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ABSTRACT

This document describes the Virginia Community College System (VCCS) Core Indicators for the Perkins III Core Performance Standards and Measures. Core indicators and measures include: (1) student attainment, measured by academic and technical skills; (2) completion, measured by graduation rate; (3) placement and persistence, measured by placement, employment, further study, and retention; and (4) equity in program enrollment and completion, measured by representation of minorities and females in enrollment and graduate population. Performance levels and targets are given for each measure, and fall 1999 enrollments and grades, 1999-2000 graduate numbers, and 1997 numbers for the fall entering cohort are given for each college in the VCCS. Data highlights include: (1) at Blue Ridge Community College, 84% of technical majors successfully completed an academic skills course; (2) at Central Virginia Community College, 84% of technical majors successfully completed a technical skills course; (3) at Danville Community College, 33% of first-time, full-time, occupational-technical freshmen completed a program within 150% of the program length; and (4) at Piedmont Virginia Community College, 81% of technical graduates were employed or enrolled in college within 6-12 months following graduation. (JA)

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Perkins Core Performance Measures
Results and Targets
1999-2000

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PERKINS III
CORE PERFORMANCE STANDARDS AND MEASURES
VCCS INDICATORS

- Perkins performance measure definitions for the System were finalized with the Virginia and Federal departments of education Fall 2000 (see TABLE 1).

- System level performance for the most recent data cycle is in TABLE 2.

- Federally approved VCCS or System-level targets for the 2000-2001 reporting cycle were established and reviewed last fall (see TABLE 2).

- College data for these measures were produced for college and Workforce Development staff use (see Table 3).

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TABLE 1

PERKINS III DEFINITIONS
CORE PERFORMANCE STANDARDS AND MEASURES
VCCS INDICATORS

Core Indicator 1: Student Attainment

1P1 Academic Skills

This measure is the percentage of technical majors in certificate, diploma, and degree programs successfully completing an academic skills course. Specifically, for a fall term all registrations for occupational-technical students in math, English, biology, chemistry, geology, physics, and natural science at the 100 level or higher are subset and unduplicated. This forms the denominator. An unduplicated count of students with grades of "C" or above is the numerator.

1P2 Technical Skills

Percentage of technical majors in certificate, diploma, and degree programs successfully completing a technical skills course is the basic measure. Specifically, for a fall term all registrations for occupational-technical students in occupational-technical courses, HEGIS codes greater than 5000, are subset and unduplicated. This forms the denominator. An unduplicated count of students with grades of "C" or above is the numerator.

Core Indicator 2: Completion

2P2 Graduation Rate

A subset of the federal student right-to-know measure is used which is the number of first-time, full-time, occupational-technical freshmen completing a program within 150% of the program length (numerator) as a percentage of the cohort beginning the same fall semester (denominator).

TABLE 1 (cont.)

Core Indicator 3: Placement and Persistence

3P1 Placement, Employment and Further Study

Virginia employment information is obtained for technical graduates within 6-12 months following graduation. Specifically, graduates of an academic year are tracked using UI files to determine their employment status in Virginia in the 4th quarter of that calendar year. For the same graduates, State Council will be asked to determine the number enrolled at a 4-year institution within the corresponding fall semester. The measure is the unduplicated count of those working or studying as a percentage of the total graduates.

3P2 Retention, Employment

Retention is defined as the percentage of those graduates found to be working, as defined in the placement measure,3P1, who continue working for a period of at least one quarter. For example, graduates identified as working in 4th qtr. 1999 would be matched against UI employment information for 1st qtr. 2000. No baseline information has been produced. Not required in 2000-01.

Core Indicator 4: Equity: Program Enrollment and Completion

4P1 Representation, Enrollment

The enrollment measure is the combined minority gender enrollments for each program as a percentage of the total enrollment for all "under-represented" programs. "Under-represented" programs are those related to occupations with gender under-representation (less than 25% minority employment, U.S. Census Household Survey).

4P2 Representation, Graduates

Similarly for the same "under-represented" programs, the representation measure for graduates is defined as the combined number of minority gender graduates from each of these programs as a percentage of the total graduates for all "under-represented" programs

Table 2

State of VIRGINIA-POSTSECONDARY

Measurement Definitions and Baseline and Performance Levels, Cont.

Column 1	Column 2	Column 3	Column 4
Core Indicator	**Measurement Approach**	**VCCS Performance 1999-2000**	**Federal Agreed-Upon Performance Targets for 2000-01**
1P1	VCCS Research and Assessment Data Support System (RADSS) –evaluate course performance	69.7% Fall 1999	70.58%
1P2	RADSS - evaluate course performance	82.5% Fall 1999	84.62%
2P1	IPEDS-Student Right to Know tracking method applied to a technical only cohort, using VCCS centralized files.	17.8% Fall 1997 cohort	20.02%
3P1	Administrative record exchange for VCCS technical graduates with Virginia Emp Comm (UI files) and with State Council for Higher Educ (4-year institution enrollment files)	72.1% 1998-99 graduates	74.69%
3P2	Not required for 2000-01		
4P1	U.S. Census occupations with 'gender underepresentation' are linked via VOICC crossovers to CIP program enrollment data in VCCS centralized systems.	19% Fall 1999	18.85%
4P2	U.S. Census occupations with 'gender underepresentation' are linked via VOICC crossovers to CIP program graduate data in VCCS centralized systems.	22% 1999-2000 graduates	24.19%

Table 3

Perkins Performance Indicator Results: 1999-2000 Data Cycle

Fall 1999 enrollments and grades, 1999-2000 graduates, and a 1997 fall entering cohort
All measures are expressed as percentages

	1P1	1P2	2P1	3P1 *	3P2 **	4P1	4P2
BRCC	83.6	90.2	39.5	86.5		6	5
CVCC	71.8	84.2	18.9	87.1		19	20
DSLCC	73.9	85.8	22.1	81.2		11	9
DCC	68.1	86.0	32.7	79.8		11	5
ESCC	83.6	86.8	24.0	73.4		20	13
GCC	70.7	81.8	22.0	73.4		21	10
JSRCC	68.0	82.6	9.8	80.5		17	16
JTCC	70.2	84.8	14.1	82.0		17	26
LFCC	82.5	84.6	34.9	79.1		13	25
MECC	72.0	85.0	21.7	57.5		17	8
NRCC	66.0	79.8	27.4	80.7		11	11
NVCC	66.6	79.0	11.2	59.4		26	24
PHCC	76.4	89.5	27.6	73.1		18	20
PDCCC	62.7	80.2	22.2	77.0		16	17
PVCC	79.2	85.9	3.7	81.3		20	22
RCC	72.7	85.1	16.0	94.5		14	24
SVCC	67.9	81.6	21.1	75.6		9	26
SWCC	68.5	74.1	23.7	60.9		24	17
TNCC	68.3	83.0	13.8	71.5		22	22
TCC	68.7	84.8	8.4	66.9		19	26
VHCC	73.7	82.3	18.4	66.0		13	10
VWCC	62.0	78.5	16.3	85.3		22	17
WCC	76.7	89.1	25.0	74.3		13	10

* Only includes technical graduates employed in Va.; transfers not working are not available.
** Not required for 1999 - 2000 baselines.